

# OREGON CROP WEATHER



**NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE**

**USDA, NASS, Oregon Field Office**

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**Weather:** A little precipitation during the week followed by warm temperatures and sunshine for the holiday weekend. Low temperatures again ranged from 30 degrees in Christmas Valley to 50 degrees in Portland. High temperatures ranged from 64 degrees in Crescent City to 94 degrees in Ontario and Rome. The average temperature across the state of 62.8 was still close to two degrees below normal. Precipitation levels were about normal this week with an average across the State of 0.27 inches. There were five of the forty-three stations that did not receive a measurable amount of precipitation, mainly in the north central part of the State. Florence reported the highest amount of precipitation of 1.4 inches.

**Field Crops:** Crops continued to progress with warmer temperatures. Grass seed crops were in various stages between pollination and harvest. First cuttings of grass hay and alfalfa were complete in most areas, with fields being irrigated in preparation for a second cutting. Wheat in the eastern counties was turning color. Early potatoes were being harvested in Umatilla County. Turnip seed crops have been windrowed and were drying. Some winter seed crops like Chinese cabbage had been harvested.

**Vegetables:** Vegetables had slow growth and late plantings continued. Garlic was hit with rust in Lane County. In Yamhill County, some green beans for processing were being planted.

Overwintering onions were being harvested. Sweet corn was being irrigated. Most vegetables were about 2-3 weeks late.

**Fruits and Nuts:** Cherries were reported to be getting some color with most fresh harvest reported to be 7 to 10 days away. Wasco County reported cherry brining harvest had begun in the lower areas. Cherry, apple, pear, peach, and nectarine orchards were all having controls for their respective pests applied, as large numbers of pests were being caught in traps. Several reports stated that strawberries were in full swing with good quantity and quality. More pickers would be helpful. Lane County reported some mildew and fungus problems were present on their strawberry crop. Berries were a week or so off of normal harvest date, but looked to be of good quality. Raspberries were about ready to harvest. Grapes were showing flower emergence in Lane County.

**Nurseries and Greenhouses:** Some nursery crops were out of low hoop covers and were growing well. Plant upkeep, irrigation and feeding continued.

**Livestock, Range and Pasture:** Pastures continued to grow with the warm, mostly dry weather across much of the State. Coos and Curry counties reported rain that should extend their grazing season. Pastures were holding up well. Animals were looking good.

**Soil Moisture - Week Ending 07/03/11**

	<b>Very short</b>	<b>Short</b>	<b>Adequate</b>	<b>Surplus</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	1	21	74	4
Subsoil	0	11	82	7

**Crop Progress - Week Ending 07/03/11**

<b>Crop</b>	<b>This week</b>	<b>Last week</b>	<b>Last year</b>	<b>5 year average</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, first cutting	81	75	91	93
Days suitable for fieldwork	6.6	6.9	6.4	6.7

**Crop Condition - Week Ending 07/03/11**

<b>Crop</b>	<b>Very poor</b>	<b>Poor</b>	<b>Fair</b>	<b>Good</b>	<b>Excellent</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	0	2	14	61	23
Spring wheat	0	1	11	67	21
Barley	0	0	8	73	19
Corn	0	0	24	75	1
Range and pasture	1	5	27	57	10

## Western Oregon

**CLACKAMAS:** Light rain early in the week then warm and finally some summer days by the weekend. Late vegetable and field corn planting continued. Still many fields were wet or under water on Sauvie Island due to high water in the Columbia. Quantity and quality of strawberry crop was good, but pickers were scarce. Raspberries were about ready. Grass hay harvest was in full swing. Pasture growth slowing down.

**COOS/CURRY:** Almost an inch of rain this week slightly extended the pasture grazing season.

**DOUGLAS:** Two days with light rain of about 0.25 inches kept people out of the field. Light rains caused some quality issues with hay baling. The rains also made additional fungicide applications necessary with orchard and vineyard crops. Late rains have also given weeds a second life so additional herbicide applications and cultivation were necessary. Spotted Wing Drosophila and Western Cherry Fruit Fly were being caught in traps in cherry orchards. Large numbers of Codling moths were being trapped in apple and pear orchards. Peach tree borers were also hitting peaches and nectarines hard. Controls for all these pests were being applied this week.

**JOSEPHINE:** Night temperatures were 48-60 degrees and day temperatures were 65-87 degrees, with winds out of north gusty at times. Watering was a serious task now. Fire season officially started Friday, the latest in a long time. We went to moderate over the week-end. Warm weather crops were finally doing well. Nurseries were still feeling the pinch. Animals were doing well this week. Hay fields were under irrigation after getting the hay off. Grass hay was showing great yields.

**LANE:** Grass seed harvest finally began with first fields swathed on Saturday. Summer is finally here. Weather conditions were still below normal for the southern Willamette Valley last week.

Most all row crops were planted, but due to the cool temperatures growth has been slow. Row crops and peppermint were starting to be irrigated. Turnip seed crops have been windrowed and are drying. Some winter seed crops like Chinese cabbage has been harvested. Berries were a week or so off of normal for harvesting, but look moderate to very good. Strawberries started with a decent set, but mildew and fungus problems are present. Diseases were showing in most crops, berries and tree fruits. Grapes were showing slow flower emergence. Garlic was really hit hard with rust. Vegetables also had slow growth. A couple evening temperatures dropped below 50 degrees. Farmers markets were in full swing.

**LINN/BENTON:** Most of the grass seed crops finished pollinating, and strawberries were in full swing. Most crops were running 10-14 days behind from last year. Corn crops were coming up slow but should catch up with warmer weather.

**WASHINGTON:** Improved weather enabled crops to mature and show promise of a late season harvest. Grass for seed was pollinating. Strawberries were doing well and blueberries were at stands. Cherries were coloring and fruit fly control continued. Sweet corn was growing and being irrigated, most vegetables seemed to be 2-3 weeks late. Some nursery crops were out of low hoop covers and growing well. Cows, calves, and buffalo were looking good. Pastures were maturing and holding up in improved climate. High temperature of 82 degrees and a low of 49 degrees. No measurable moisture.

**YAMHILL:** Cherries were getting some color. Possible harvest this coming weekend was reported by a few growers. Large operation strawberry growers got through the first picking. Most all first cutting of alfalfa and grass hay was complete. Some processed green beans on contract were still being planted, but should be finished up soon.

## Eastern Oregon

**HOOD RIVER:** Sunny and warmer, more seasonable temperatures.

**KLAMATH:** Temperatures were in the 80's during the week. Some rain created concern for downed hay crops. Irrigation continued and first cutting hay continued. Potatoes and row crops were looking good after the heat.

**MALHEUR:** High and low temperatures for the week were about normal at 85 degrees for high and 57 degrees for low. Rain showers one day produced 0.13 inches. Cultivating, spraying, fertilizing continued. Haying continued. Wheat was in various stages of turning color.

**SHERMAN:** Patches of English Grain Aphids in wheat heads were found. Numbers fairly high but stage of head development reduced concern. Grain continued to mature, started to turn.

**UMATILLA:** Corn continued to be behind. Alfalfa was into second cutting. Overwintering onions were being harvested. Early potatoes have started.

**UNION:** Most of the first cutting of alfalfa was swathed by the time a thunderstorm hit early-mid week, delivering up to 0.50 inches in several locations. Baling first cutting was delayed.

**WASCO:** Crops way behind. Nice and sunny last week with a breeze. Harvest just started on briners in lower areas. Fresh cherry harvest still 7 to 10 days from even starting. Wheat harvest three weeks behind with very few areas turning color. Harvest thought not start until last week of July.

**Weather data for selected stations in Oregon, Week ending: July 3, 2011 (as of 11:00 am) <sup>1</sup>**

Station	Air temperature <sup>2</sup>				Growing degree days <sup>3</sup>		Last week precip. <sup>4</sup>			Season cum. precipitation <sup>5</sup>			
	Low	High	Avg.	DFN <sup>6</sup>	Total	DFN <sup>6</sup>	Total inches	DFN <sup>6</sup>	Days <sup>7</sup>	Total inches	DFN <sup>6</sup>	Pct. normal	Days <sup>7</sup>
<b>COASTAL AREAS</b>													
Astoria	45	68	58	-1	59	-2	0.46	0.05	5	81.39	17.31	127	212
Bandon <sup>8</sup>	48	66	58	+2	60	+10	0.48	0.29	4	54.85	-2.74	95	196
Crescent City	47	64	57	-1	52	-2	1.28	1.13	2	64.40	0.48	101	151
Florence	43	68	58	-2	55	-8	1.40	1.05	2	79.76	5.37	107	201
North Bend	46	66	59	+0	63	+2	0.84	0.63	3	47.83	-14.14	77	147
Tillamook	41	68	60	+3	69	+20	0.41	-0.14	5	78.91	-6.58	92	195
<b>WILLAMETTE VALLEY</b>													
Aurora <sup>8</sup>	49	84	64	+0	100	+0	0.31	0.06	2	50.15	10.63	127	188
Corvallis	48	83	63	-1	91	-4	0.05	-0.14	1	44.76	3.38	108	186
Detroit Lake <sup>8</sup>	43	86	63	+3	91	+15	0.23	-0.10	4	98.82	33.34	151	197
Eugene	42	83	62	-4	88	-18	0.18	-0.02	1	38.72	-9.14	81	149
Hillsboro	45	84	62	-2	89	-9	0.17	-0.06	1	38.56	2.51	107	172
McMinnville	46	83	63	-1	97	+0	0.16	0.02	1	43.84	1.81	104	172
Portland	50	84	65	-2	107	-7	0.10	-0.13	2	46.29	11.62	134	176
Salem	49	85	65	+1	106	+5	0.13	-0.08	1	46.93	9.00	124	167
<b>SW VALLEYS</b>													
Grants Pass	47	88	67	-3	122	-15	0.72	0.65	2	40.28	9.94	133	144
Medford	48	89	68	-3	127	-15	0.48	0.41	2	21.32	3.21	118	113
Roseburg	48	85	66	-2	109	-6	0.58	0.44	1	36.84	5.10	116	157
<b>NORTH CENTRAL</b>													
Condon	39	84	63	-1	92	-2	0.09	-0.07	1	17.68	4.72	136	134
Echo <sup>8</sup>	43	89	68	-4	124	-20	-	-0.07	-	12.57	4.20	150	119
Heppner	44	85	65	-3	107	-10	0.05	-0.09	1	18.33	5.40	142	127
Hermiston	41	91	69	-3	132	-12	-	-0.07	-	13.03	4.66	156	114
Madras <sup>8</sup>	38	86	63	-2	94	-9	0.06	-0.08	2	10.04	0.54	106	108
Moro	45	86	64	-2	100	-5	-	-0.10	-	14.41	4.01	139	100
Parkdale <sup>8</sup>	39	85	61	-4	80	-24	0.03	-0.06	1	45.94	15.93	153	164
Pendleton	43	88	67	-4	122	-19	0.09	-0.03	1	17.45	6.25	156	125
Prairie City <sup>8</sup>	38	86	63	-2	94	-9	0.06	-0.08	2	10.04	0.54	106	108
The Dalles	48	92	69	+5	136	+34	0.10	0.00	1	14.60	2.83	124	111
<b>SOUTH CENTRAL</b>													
Agency Lake <sup>8</sup>	41	80	60	-1	75	-5	0.34	0.22	2	17.11	1.94	113	105
Bend	35	85	60	-1	74	-4	-	-0.14	-	7.48	-3.21	70	53
Burns	36	89	62	-1	84	-6	0.07	-0.07	1	15.02	6.06	168	119
Christmas Valley <sup>8</sup>	30	90	59	-8	61	-49	-	-0.16	-	9.76	-1.60	86	125
Klamath Falls	37	87	61	-5	77	-29	0.12	0.00	1	10.30	-2.29	82	83
Klamath Falls <sup>8</sup>	38	84	61	-5	76	-30	0.10	-0.02	1	12.77	0.18	101	111
Lakeview <sup>8</sup>	37	86	59	-6	65	-32	0.28	0.11	1	15.74	0.96	106	124
Lorella <sup>8</sup>	36	88	59	-6	68	-38	0.06	-0.06	1	13.52	0.93	107	114
Redmond	34	86	61	-3	79	-14	0.12	-0.02	1	10.53	2.90	138	85
Worden <sup>8</sup>	34	82	58	-7	59	-47	0.01	-0.11	1	11.88	-0.71	94	96
<b>NORTHEAST</b>													
Baker City	38	86	62	-3	84	-15	0.10	-0.13	2	12.73	3.29	135	121
Joseph	38	83	61	+4	78	+23	0.01	-0.28	1	15.65	-7.38	68	125
La Grande	43	88	65	-2	107	-9	0.12	-0.12	1	17.80	1.79	111	132
Imbler <sup>8</sup>	40	86	64	+0	101	+0	0.22	-0.02	1	21.88	-0.18	99	146
<b>SOUTHEAST</b>													
Ontario	48	94	72	-3	153	-10	0.20	0.11	2	11.81	2.74	130	95
Rome	41	94	68	-2	126	-7	0.03	-0.12	1	14.22	6.73	190	99

<sup>1</sup> Summary based on NWS data. Copyright 2011: AWIS, Inc. All Rights Reserved.

<sup>2</sup> Air temperature in degrees Fahrenheit.

<sup>3</sup> Growing degree days base-50 degrees Fahrenheit.

<sup>4</sup> Precipitation (rain or melted snow/ice) in inches.

<sup>5</sup> Season cumulative precipitation starts September 1, 2010.

<sup>6</sup> DFN=Departure from normal (using 1961-1990 normal period).

<sup>7</sup> Precipitation days = Days with precipitation of 0.01 inch or more.

<sup>8</sup> Agri-Met weather stations.